

# 2010年度卒業研究発表会

2010 Undergraduate Thesis Presentation



## 高橋研究室

Takahashi-lab

March. 5th, 2011

## 2010 Graduation Thesis Presentation Program

DATE: March 5th, 2011

PLACE: Lecture Hall Bldg. No.8

(Presentation 15 min. Question 5 min.)

- 13:00~ 13:20 Kenichi Aota 2P**  
Pressure Effect on Electrical Resistivity and Magnetic Susceptibility of  $\text{CaFeAsF}_{0.9}$  and  $\text{CaFeAsF}_{0.9}\text{H}_{0.1}$
- 13:20~13:40 Masaya Ebata 4P**  
Synthesis and Characterization of  $\text{Mg}_{2-x}\text{Ti}_x\text{O}_4$  ( $0 \leq x \leq 1$ )
- 13:40~14:00 Junko Osada 6P**  
Synthesis and Characterization of High-Tc candidate  $\text{Na}_x\text{WO}_{3-y}$
- Break 10 min.**
- 14:10~14:30 Ryota Kasahara 8P**  
Synthesis and Characterization of  $\text{BiOCuS}$
- 14:30~14:50 Hideto Soeda 10P**  
Pressure effect for 1111 type Fe-based Superconductors
- 14:50~15:10 Toru Tajima 12P**  
Analysis of Precise Magnetization Data using MPMS
- Break 10 min.**
- 15:20~15:40 Yuri Tamura 14P**  
Synthesis and Characterization of  $\text{Li}_{1+x}\text{Ti}_{2-x}\text{O}_4$
- 15:40~16:00 Tomohiro Ito 16P**  
Synthesis and Characterization of  $\text{Li}_{1-x}\text{NbO}_2$
- 16:00~16:20 Kensuke Ohkuma 18P**  
High Pressure X-ray Diffraction